In the United States Patent and Trademark Office

Applicant:	John Jerald Urlaub et al.	Docket No.:	18662
Serial No.:	10/687,004	Group No.:	1772
Confirmation No.:	7451	Examiner:	unknown
Filed:	October 16, 2003		
For:	HIGH SURFACE AREA MATERIAL BLENDS FOR ODOR REDUCTION, ARTICLES UTILIZING SUCH BLENDS AND METHODS OF USING SAME		

Information Disclosure Statement Pursuant to 37 C.F.R. 1.97(b)
Before First Office Action or Within Three Months of Filing Date

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. 1.56 and in accordance with 37 C.F.R. 1.97 et seq., Applicants, through and by their attorneys, hereby wish to direct the Examiner's attention to the documents listed on the modified PTO 1449 Form. A copy of each non-U.S. patent document and of each non-patent document listed on the form is also presented herewith for the Examiner's review and convenience. Cited U.S. patents and U.S. patent application publications are not included in accordance with the U.S. Patent Office waiver of the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC 371 after June 30, 2003.

Applicant also wishes to bring the following commonly-assigned pending patent applications to the attention of the Examiner:

U.S. Patent Application Serial No. 10/687,425 (18843) filed October 16, 2003, by Fish et al. for "Odor Absorbing Extrudates."

U.S. Patent Application Serial No. 10/686,687 (19192) filed October 16, 2003, by MacDonald et al. for "Durable Charged Particle Coatings and Materials."

U.S. Patent Application Serial No. 10/687,327 (19559) filed October 16, 2003, by Boga et al. for "Method and Device for Detecting Ammonia Odors and Helicobacter Pylori Urease Infection."

U.S. Patent Application Serial No. 10/687,269 (19233) filed October 16, 2003, by MacDonald et al. for "Odor Controlling Article Including a Visual Indicating Device for Monitoring Odor Absorption."

Please charge any prosecutional fees which are due to Kimberly-Clark Worldwide, Inc. deposit account number 11-0875.

The undersigned may be reached at: 770-587-8646.

Respectfully submitted,

John Jerald Urlaub et al.

By: _____

Steven D. Flack
Registration No.: 40,608

CERTIFICATE OF MAILING

I, Steven D. Flack, hereby certify that on 3/2/04 this document and above-referenced enclosures is being deposited with the United States Postal Service as first-class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: _____

Steven D. Flack

List of Patents and Publications for Information Disclosure Statement

Applicant(s):	John J. Urlaub et al.	Docket	18662
Serial No.:	10/687,004	Group:	1772
Filed:	October 16, 2003	Examiner:	unknown

	A21	Yurieva, T.M. et al., Abstract of "Non-hydrothermal synthesis of copper-, zinc- and copper-zinc hydrosilicates", Materials Research Innovations, Vol. 5, No. 1, June 2001, 2 pages.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with your next communication.

Examiner: **Date Considered**:

U.S. Patent Application Serial No. 10/687,270 (18971) filed October 16, 2003, by MacDonald et al. for "Visual Indicating Device for Bad Breath."

U.S. Patent Application Serial No. 10/686,933 (19232) filed October 16, 2003, by MacDonald et al. for "Method for Reducing Odor Using Colloidal Nanoparticles."

U.S. Patent Application Serial No. 10/686,938 (19340) filed October 16, 2003, by Do et al. for "Method for Reducing Odor Using Metal-Modified Silica."

U.S. Patent Application Serial No. 10/686,939 (19290) filed October 16, 2003, by McGrath et al. for "Method for Reducing Odor Using Metal-Modified Particles."

U.S. Patent Application Serial No. 10/686,937 (19490) filed October 16, 2003, by Wu et al. for "Method for Reducing Odor Using Coordinated Polydentate Compounds."

U.S. Patent Application Serial No. 10/325,474 (18113) filed December 20, 2002, by Lye et al. for "Delivery System for Functional Compounds."

U.S. Patent Application Serial No. 10/328,730 (18078) filed December 23, 2002, by Quincy, III, et al. for "Odor Control Composition."

U.S. Patent Application Serial No. 10/137,052 (17604) filed April 30, 2002, by MacDonald for "Metal Ion Modified High Surface Area Materials for Odor Removal and Control."

These applications are not listed on the accompanying PTO Form 1449; however, copies of these applications are provided herewith.

By inclusion of any given document in this Information Disclosure Statement, Applicants in no way admit that such document is effective as prior art against the above-identified application under either 35 U.S.C. 102 or 35 U.S.C. 103.

Additionally, submission of any document is not to be taken as an admission of the materiality of the document to the prosecution of the present application.

The Examiner is requested to review each cited document and personally determine its prior art status.

Applicants recommend that the Examiner conduct an independent search for any and all available material prior art and independently review the results of such search and the documents cited within this Statement.

Applicants request the Examiner, in accordance with 37 C.F.R. 1.97, to indicate and make of record receipt and review of all of these documents by initialing the appropriate box in the accompanying PTO-1449. Applicants request that the undersigned receive a copy of the initialed PTO-1449.

If the Examiner refuses to consider any or all of the herein submitted materials because it is the Examiner's opinion that this Information Disclosure Statement is not in compliance with 37 C.F.R. 1.97, Applicants respectfully request that the Examiner notify the undersigned, in writing, as to the basis of such opinion.

List of Patents and Publications for Information Disclosure Statement

Applicant(s):	John J. Urlaub et al.	Docket	18662
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U.S. PATENT DOCUMENTS							
Initials		Doc. No.	Date	Name	Class	Subclas	Filing Date
	A1	Re. 32,649	4/1988	Brandt et al.			
	A2	2,015,864	10/1935	Müller et al.			
	A3	2,593,146	4/1952	Howard			
	A4	3,266,973	8/1966	Crowley			
	A5	3,338,992	8/1967	Kinney			
	A6	3,341,394	9/1967	Kinney			
	A7	3,381,688	5/1968	Satas			
	A8	3,494,821	2/1970	Evans			
	A9	3,502,538	3/1970	Petersen			
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	A11	3,542,615	11/1970	Dobo et al.			
	A12	3,692,618	9/1972	Dorschner et al.			
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	A15	3,919,437	11/1975	Brown et al.			
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	A22	4,144,370	3/1979	Boulton			
	A23	4,172,781	10/1979	Walk et al.			
	A24	4,313,820	2/1982	Farha, Jr. et al.			
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	A29	4,488,969	12/1984	Hou			
	A30	4,494,278	1/1985	Kroyer et al.			
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	A32	4,517,308	5/1985	Ehlenz et al.			
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Form PTO-1449 (Modified)

List of Patents and Publications for Information Disclosure Statement

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Serial No.:	10/687,004	Group:	1772
Filed:	October 16, 2003	Examiner:	unknown

	A38	4,643,801	2/1987	Johnson			
	A39	4,655,757	4/1987	McFarland et al.			
	A40	4,701,218	10/1987	Barker et al.			
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	A56	5,064,473	11/1991	Kubo et al.			
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Form PTO-1449 (Modified)

List of Patents and Publications for Information Disclosure Statement

Applicant(s):	John J. Urlaub et al.	Docket	18662
Serial No.:	10/687,004	Group:	1772
Filed:	October 16, 2003	Examiner:	unknown

	A77	5,292,868	3/1994	Subramanian			
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	A79	5,300,365	4/1994	Ogale			
	A80	5,322,061	6/1994	Brunson			
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List of Patents and Publications for Information Disclosure Statement

Applicant(s):	John J. Urlaub et al.	Docket	18662
Serial No.:	10/687,004	Group:	1772
Filed:	October 16, 2003	Examiner:	unknown

	A116	5,843,509	12/1998	Calvo Salve et al.			
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Form PTO-1449 (Modified)

List of Patents and Publications for Information Disclosure Statement

Applicant(s):	John J. Urlaub et al.	Docket	18662
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Filed:	October 16, 2003	Examiner:	unknown

	A155	6,369,290	4/2002	Glaug et al.			
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Foreign Patent Documents							
							Trans.
Initials		**Doc. No.**	**Date**	**Country**	**Class**	**Subclass**	**Yes** / **No**

Form PTO-1449 (Modified)

List of Patents and Publications for Information Disclosure Statement

Applicant(s):	John J. Urlaub et al.	Docket	18662
Serial No.:	10/687,004	Group:	1772
Filed:	October 16, 2003	Examiner:	unknown

	A1	EP 0103214	3/1984	EP				
	A2	EP 1053788	11/2000	EP				
	A3	EP 0232141	8/1987	EP				
	A4	EP 0251783	1/1988	EP				
	A5	EP 0282287	4/1996	EP				
	A6	EP 0339461	11/1989	EP				
	A7	EP 0376448	7/1990	EP				
	A8	EP 0389015	9/1990	EP				
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	A12	EP 1157672	11/2001	EP				
	A13	EP 1298071	4/2003	EP				
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	A15	WO 98/26808	6/1998	WO-PCT				
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	A19	WO 01/06054	1/2001	WO-PCT				
	A20	WO 02/26272	4/2002	WO-PCT				
	A21	WO 02/49559	6/2002	WO-PCT				
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	A3	Brunauer, S. et al., "Adsorption of Gases in Multimolecular Layers", Journal of American Chemical Society, Vol. 60, February 1938, pp. 309-319.
	A4	Béné, A. et al., "Applicability of a SPME Method for the Rapid Determination of VOCs", Chimia, 56, No. 6, 2002, ISSN 0009-4293, pp. 289-291.

Form PTO-1449 (Modified)

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Applicant(s):	John J. Urlaub et al.	Docket	18662
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	A5	Malik, D.J. et al., "Characterisation of Novel Modified Active Carbons and Marine Algal Biomass for the Selective Adsorption of Lead", Water Research, 36, 2002, pp. 1527-1538.
	A6	Cost, F., Pocket Guide to Digital Printing, Delmar Publishers, Albany, NY, ISBN 0-8273-7592-1, pp. 144-145.
	A7	Noller, C.R., "Saponins and Sapogenins. VIII. Surface Films of Echinocystic Acid and Derivatives", The Journal of the American Chemical Society, Vol. 60, 1938, 3 pages.
	A8	Antonietti, M., "Synthesis of porous Silica with help from cyclodextrin aggregates", Max-Planck-Institut für Kolloid-und, Germany, 1 page.
	A9	Maldotti, A. et al., "Immobilization of $(n\text{-}Bu_4N)_4W_{10}O_{32}$ on Mesoporous MCM-41 and Amorphous Silicas for Photocatalytic Oxidation of Cycloalkanes with Molecular Oxygen", Journal of Catalysis, Vol. 209, 2002, pp. 210-216.
	A10	Zhang, Q. et al., "Fe-MCM-41 for Selective Epoxidation of Styrene with Hydrogen Peroxide", The Chemical Society of Japan, Chemistry Letters 2001, pp. 946-947.
	A11	Melde, B.J. et al., "Mesoporous Sieves with Unified Hybrid Inorganic/Organic Frameworks", Chem. Mater., Vol. 11, No. 11, 1999, pp. 3302-3308.
	A12	Polarz, S. et al., "From Cyclodextrin Assemblies to Porous Materials by Silica Templating", Angew. Chem. Int. Ed., Vol. 40, No. 23, 2001, pp. 4417-4421.
	A13	Shi, D. et al., "Uniform Deposition of Ultrathin Polymer Films on the Surfaces of $A1_2O_3$ Nanoparticles by a Plasma Treatment", University of Cincinnati and University of Michigan, June 2000, pp. 1-15.
	A14	Santra, S. et al., "Development of novel dye-doped silica nanoparticles for biomarker application", Journal of Biomedical Optics, Vol. 6, No. 2, April 2001, pp. 160-166.
	A15	Buchhammer, M. et al., "Nanoparticles based on polyelectrolyte complexes: effect of structure and net charge on the sorption capacility for solved organic molecules", Colloid Polym. Sci., Vol. 278, 2000, pp. 841-847.
	A16	Schaber, P.M. et al., "Study of the urea thermal decomposition (pyrolsis) reaction and importance to cyanuric acid production", American Laboratory, August 1999, pp. 13-21.
	A17	Bergna, H.E., Editor, "Silanol Groups, Siloxane Bridges, and Physically Adsorbed Water", The Colloid Chemistry of Silica, American Chemical Society 200th National Meeting, August 26-31, 1990, pp. 22-23 and pp. 52-59.
	A18	Schweigert, I.V. et al., "Structure and properties of silica nanoclusters at high temperatures", The American Physical Society, Physical Review B, Vol. 65, No. 235410, pp. 1-9.
	A19	Biermann, C.J. et al., "Grafting of Poly(ethylenimine) onto Mesylated Cellulose Acetate, Poly(methyl methacrylate) and Poly(vinyl chloride), Carbohydrate Polymers, Vol. 12, 1990, pp. 323-327.
	A20	Yurieva, T.M. et al., Abstract of "Non-hydrothermal synthesis of copper-, zinc- and copper-zinc hydrosilicates", Materials Research Innovations, Vol. 5, No. 1, June 2001, 2 pages.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with your next communication.

Form PTO-1449 (Modified)